

b1 b7c needles of about 18 to 26 gauge and wherein said microspheres swell to a predetermined size after injection within the non-dermal tissue of said mammal.

b1 b2 21. A method of tissue bulking in a mammal comprising injecting a composition comprising biocompatible, swellable, hydrophilic, non-toxic and substantially spherical microspheres in a biocompatible carrier into the non-dermal tissue of said mammal through a needle of about 18 to 26 gauge.

b3 47. A kit for performing tissue bulking comprising:
(a) an 18 to 26 gauge needle;
(b) means for injecting a liquid based composition through said needle; and
(c) biocompatible, swellable, crosslinked, hydrophilic, non-toxic and substantially spherical microspheres injectable into the non-dermal tissue of a mammal through said needle and are not capable of being digested or eliminated by macrophage or other elements of said mammal's immune system after injection thereof.